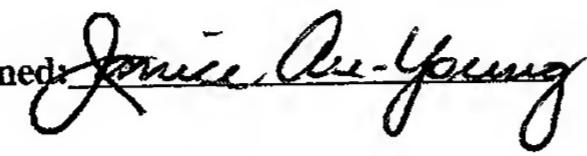


20/20/02  
JIC654 U.S. PTO

02-25-02

"Express Mail" mailing label number EU215028907US. I hereby certify that this document and referenced attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, addressed to: Commissioner for Patents, Box Patent Application, Washington, DC 20231 on 20 February 2002.

Printed: Janice Au-Young

Signed: 

Commissioner for Patents  
**Box Patent Application**  
Washington, DC 20231

J1017 U.S. PTO  
10/081904

02/20/02

Transmitted herewith for filing is a non-provisional patent application of:

Inventors: Yonghong Yang, John Tillinghast, and Christopher Piercy

Title: **METHODS FOR ESTABLISHING A PATHWAYS DATABASE AND PERFORMING PATHWAY SEARCHES**

Enclosed are:

- Return Receipt Postcard;  
 Transmittal Application Fee Sheet;  
 31 Pages of Specification;  
 4 Pages of Claims;  
 1 Page of Abstract;  
 11 Pages of Figures (Figs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 A, and 10B); and  
 2 Pages - Unexecuted Declaration

Under 35 USC §120, this application claims the benefit of prior provisional applications:

<u>Ser. No.</u>	<u>Filing Date</u>	<u>Status</u>
60/347,019	7 January 2002	pending
60/269,711	20 February 2001	pending

**Fee Calculation** - The fee has been calculated as follows:

**CLAIMS AS FILED** (fees computed under § 1.16)

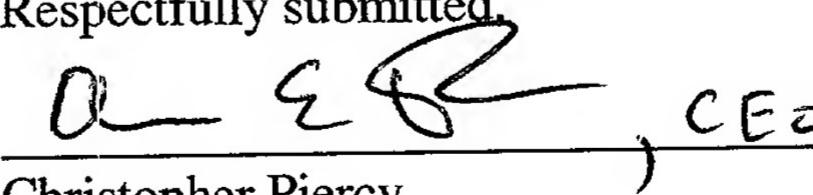
Claims	Number Filed	Minus	Number Extra	Small Entity Fee	Basic Fee
					\$370.00
Total Claims	22	-20		x \$9	\$ 18
Independ. Claims	3	-3		x \$42	\$ 0
<b>TOTAL FILING FEE</b>					<b>\$388</b>

A check in the amount of **\$388.00** is attached. A duplicate of this sheet is enclosed.  
An assignment of the invention to Genmetrics will follow.

Respectfully submitted,

Date: 2/20/02

Genmetrics, Inc.  
650 Saratoga Avenue  
San Jose, CA 95129

Christopher Piercy, CEO

Christopher Piercy  
CEO